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CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY Poland

SUBJECT Electrical Equipment Factory in Swiebodzice

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25X1

25X1

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1. [REDACTED]
2. "The full name of the electrical equipment factory in Swiebodzice near Walbrzych is Swiebodzickie Zaklady Wytworcze Aparatury Precyzyjnej."
3. "Background

"This factory was badly damaged during World War II and the remaining machinery was removed by the Soviet Army in 1945. Only in 1947 was its partial rebuilding started and production was first resumed in the second half of 1947. Now the factory specializes in the manufacture of precise electrical relay apparatus and automatic switches for machines (przekazniki zwykłe i automatyczne). Such equipment is used in industrial enterprises, mining and for airplanes.

Workers and Equipment

4. "Recently the plant has been employing not more than 300 workers. The production processes are highly mechanized and equipment is very modern, partly imported from East Germany and partly of Polish make."

Organization of Factory

5. "The plant is divided into the following sections:

(a) General Management and Administration:

- (1) Administrative sub-section
- (2) Office for drawing and design
- (3) Warehouses
- (4) Industrial Police (consisting of six people under the command of a certain 40 year-old /fnu/ Andrzejewski, a very active Communist Party member. He is at the same time the political officer of the factory

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and also controls the plant recreation room, where many kinds of political meetings are organized for factory workers and employees.

- (5) Fire brigade, consisting of ten people.
- (b) Mechanical Department - 'M I', where production of metal parts for the relay-apparatus and mounting is performed.
- (c) Electrical Department - where mounting the necessary electrical elements is performed.
- (d) Mechanical Department - 'M II', which is in charge of the maintenance of all machinery for the various production lines.

6. Layout of Factory

"Following here is a list of the various buildings making up the electrical equipment factory, with a description of each. [See the layout plan of the factory available on loan from the CIA Library.]

- (1) One story building : Section for Fire Brigade and Industrial Police
First floor Recreation Hall
- (2) One story building : Warehouses
- (3) Two-story building : Block No. 1 has been completely reconstructed. Section M I
Groundfloor (Mechanical Department) [See Paragraph 5 - subheading b.]
First floor : Section for production of tools; warehouses for tools and
appliances
Second Floor : laboratory; section for mounting of relay apparatus
- (4) One story building : Block II now under reconstruction [See Paragraph 5 - subheading c.]
(It is said that the new section for mounting relay apparatus will be located in this building.)
- (5) Groundfloor building: Electrical Section; reeling of all electrical wires, cables, etc.; mounting of rheostats
- (6) One-story building :
Groundfloor : Repair workshop; section for mounting of time-regulators and time-setters for machinery
First floor : Section M II [See Paragraph 5 - subheading d.] A section for new production line of waterproof lamps (for ship equipment, etc.) has also been established here.
- (7) Groundfloor : Administrative Section
- (8) One story building :
Groundfloor : Offices for the management
First floor : Section for drawing and design

25X1

"The factory is situated on the corner of Fabryczna and Strzegomska Streets. It extends approximately 100 meters down the length of Fabryczna Street and approximately 75 meters down the length of Strzegomska Street.

7. Power

"The factory has no power plant of its own and receives power from the high tension power line in Walbrzych.

Raw Material and Overtime Wage System

- 8. The main raw materials used in this plant are brass, copper and aluminium. As there is an immense shortage of these non-ferrous metals in Poland, quite frequently production has to be slowed down. After the arrival of new metal shipments, the employees

25X1

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25X1

- 3 -

are obliged to work overtime. (For the first two overtime hours they are paid 50% more than their ordinary wage-hour pay, and each hour above these two hours' overtime is paid with 100% more. This 100% pay also applies to work hours on Sundays or holidays).

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Various Types of Relay Apparatus

9. "At present [redacted] among the various type of relay apparatus are:

- (a) RNN 2 and RNN 3, used to protect electric motors from overloading (przekaznik nadmiarowo-czasowy); the mechanism being produced for 2 or 3-phase performance
- (b) RES and RH, general relay equipment
- (c) EWZN, a complicated time relay which can furnish current for a pre-scheduled time only
- (d) B 1 and B 2, oil relays of the German Buchholz type
- (e) Relay equipment used for switching on and off various electric installations and mechanisms in a plane. (This production is performed within a section completely isolated from the rest of the factory. Workers not employed in this special production are not allowed to pass through this department.)

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Production Output

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11. "From time to time a special military commission visited the section of the plant where relay equipment for planes was produced. The workers did not know by which organization the commission was delegated its authority. In general, the commission was made up of from five to six people, among whom was at least one officer who outranked the others."

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ENCLOSURE (A): A layout plan of the electrical equipment factory at Swiebodzice

(B): An explanation in Polish of the various types of relay apparatus produced at the electrical equipment factory at Swiebodzice.⁷

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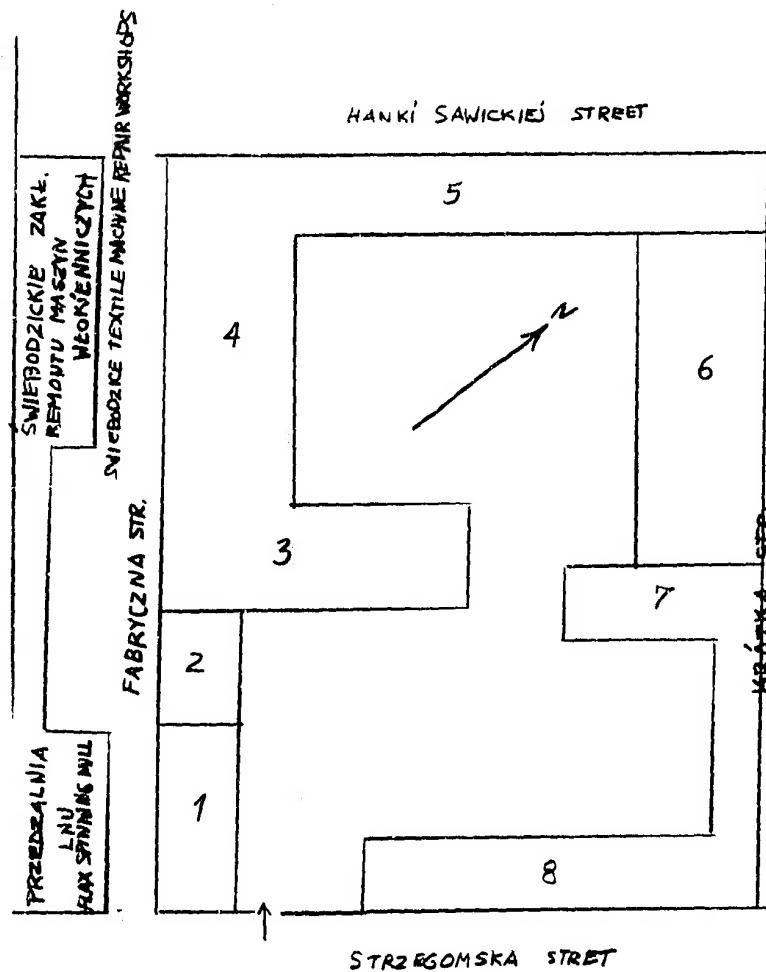
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ENCLOSURE (A)

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A LAYOUT PLAN OF THE ELECTRICAL EQUIPMENT FACTORY AT SWIĘBODZICE



"ŚWIĘBODZICKIE ZAKŁADY WYTÓWCZE
APARATURY PRECZYJNEJ" PRECISION APPARATUS
PLANT AT ŚWIĘBODZICE

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